Work Order ID 51282

August 13, 2009 1:28:15 PM

Item ID: D3026-1
Revision ID: B
Item Name: Channel

Start Date: 08/13/2009 **Start Qty:** 6.00
Required Date: 08/21/2009 **Req'd Qty:** 6.00
Reference:

Accept **Setup Start** **Stop**

Cust Item ID:
Customer:

Run Start **Stop**

Approvals: **Process Plan:** MF **Date:** 09-08-13 **Tooling:** _____ **Date:** _____
QC: ___ _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
D3026	Rev B								
100	FLOW WATER JET	0.00							
Waterjet	**Memo**	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D3026 Dwg Rev: B Prog Rev: B 2-Deburr if necessary					MF 09 08 20 (6)			
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
QC	**Memo**	0.00							
Quality Control						MF 09 08 20 (6)			

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Work Order ID 51282

August 13, 2009 1:28:15 PM

Item ID: D3026-1
Revision ID: B
Item Name: Channel

Start Date: 08/13/2009 **Start Qty:** 6.00
Required Date: 08/21/2009 **Req'd Qty:** 6.00
Reference:

Accept **Setup Start** **Stop**

Cust Item ID:
Customer:

Run Start **Stop**

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC8- Inspect parts - second check **Memo**	0.00 0.00	=> S 02/08/20			66	0		
130 Brake NC Brake NC	NC BRAKE **Memo** Deburr if necessary Form as per Dwg D3026	0.00 0.00	SB 09/08/24			6	0		
140 QC Quality Control	QC5- Inspect part completeness to step on W/O **Memo**	0.00 0.00	=> S 02/08/27			66	0		

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Work Order ID 51282

August 13, 2009 1:28:15 PM

Item ID: D3026-1
Revision ID: B
Item Name: Channel

Accept **Setup Start** **Stop**

Start Date: 08/13/2009 **Start Qty:** 6.00
Required Date: 08/21/2009 **Req'd Qty:** 6.00
Reference:

Cust Item ID:
Customer:

Run Start **Stop**

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Chemical Conversion Coat per QSI005 4.1	0.00	BK 09-08-27		(6).				
HandFinish	**Memo**	0.00							
Hand Finishing									
160	QC3- Inspect Part Finish	0.00	M 09/08/27		6 (6)				
QC	**Memo**	0.00							
Quality Control									
170	Identify as per dwg & Stock Location: 176	0.00							
Packaging	**Memo**	0.00				9/8/20		(6) SC	
Packaging									

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Work Order ID 51282

August 13, 2009 1:28:15 PM

Item ID: D3026-1
Revision ID: B
Item Name: Channel

Start Date: 08/13/2009 **Start Qty:** 6.00
Required Date: 08/21/2009 **Req'd Qty:** 6.00
Reference:

Accept **Setup Start** **Stop**

Cust Item ID:
Customer:

Run Start **Stop**

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180	QC21- Final Inspection - Work Order Release	0.00							
QC	**Memo**	0.00					09/08/31		
Quality Control									

PL 09-525(6)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

Picklist Print

August 13, 2009 1:28:15 PM

Work Order ID: 51282

Parent Item: D3026-1RevB

Parent Item Name: Channel

Comments:

Start Date: 08/13/2009 **Required Date:** 08/21/2009

Start Qty: 6.00 **Required Qty:** 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M2024T3S.050		Purchased	No			100	sf	141.9800	3.1263			
2024-T3 .050 sheet												

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
MAT	141.98	
111381	45.98	
112291	96	

MM 09 28 20

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	51282
Description: Channel	**Part Number:**	**D3026-1**
Inspection Dwg: D3026 **Rev:** B		**Page 1 of 1**

FIRST ARTICLE INSPECTION CHECKLIST

[X] **First Article** [ ] **Prototype**

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.795	+/-0.010	2.787	✓		VERN	
3.740	+/-0.010	3.736	✓		VERN	
0.625	+/-0.010	0.625	✓		VERN	
19.000	+/-0.010	19.000	✓		M.T	
R0.13	+/-0.030	R0.13	✓		R-G	

Measured by:	[signature]	Audited by:	[signature]	Prototype Approval:	N/A
Date:	09-08-20	Date:	09/08/20	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	05.04.26	New Issue P/O D350-689-013	KJ/JLM	
B	06.03.09	Dwg Rev upated; Dimensions revised	KJ/JLM [signature]	[signature]

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

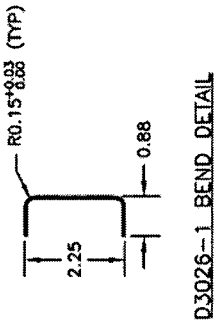
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

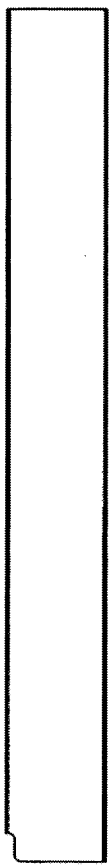
NOTE: Date & initial all entries

DESIGN: RF	DRAWN BY: CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.: D3026	REV. B SHEET 1 OF 1
DATE: 05.09.20		TITLE: CHANNEL	SCALE: 1:4

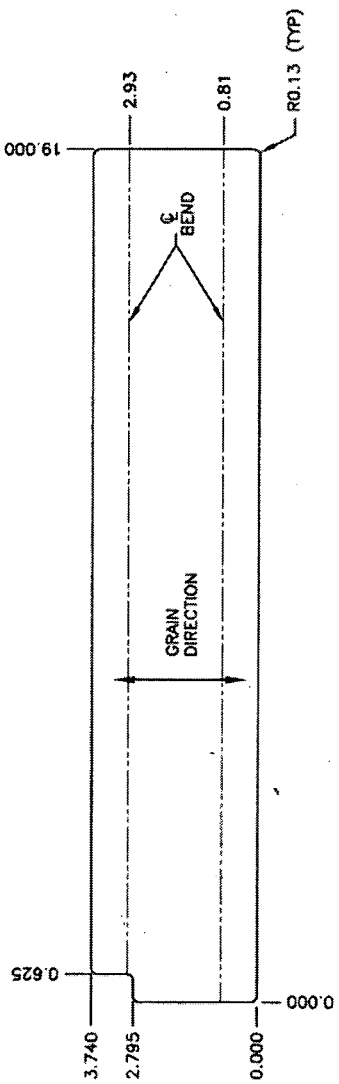
A	01.05.18	NEW ISSUE
B	05.09.20	REMOVE HOLES



D3026-1 BEND DETAIL



RELEASED
05.10.03



D3026-1 FLAT PATTERN

NOTES:
1) BREAK ALL UNMARKED SHARP CORNER 0.010 TO 0.020
2) MATERIAL: 2024-T3 (QQ-A-250/4) 0.050" THICK
3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 2001 by DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries